



Normal

Arial

10

B I U

100%

$$A := \begin{pmatrix} 1 & 4 & 7 \\ 2 & 5 & 8 \\ 3 & 6 & 9 \end{pmatrix}$$

$$B := \begin{pmatrix} 10 & 13 & 16 \\ 11 & 14 & 17 \\ 12 & 15 & 18 \end{pmatrix}$$

$$X := \text{stack}(A, B)$$

$$X = \begin{pmatrix} 1 & 4 & 7 \\ 2 & 5 & 8 \\ 3 & 6 & 9 \\ 10 & 13 & 16 \\ 11 & 14 & 17 \\ 12 & 15 & 18 \end{pmatrix}$$

$$Y := \text{augment}(A, B)$$

$$Y = \begin{pmatrix} 1 & 4 & 7 & 10 & 13 & 16 \\ 2 & 5 & 8 & 11 & 14 & 17 \\ 3 & 6 & 9 & 12 & 15 & 18 \end{pmatrix}$$

Sarah Odekwo
18/ENG02/066
Computer Engineering



EDITOR
Insert
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PUBLISH
VIEW

Breakpoints
Run
Run and Advance
Run Section
Run and Time

EDIT

BREAKPOINTS

RUN

RR2018a ▶ bin ▶

Editor - C:\Users\FEJIRO SARAH ODEKWO\Desktop\MATLAB\MathsAss.m

MathsAss.m ✕ +

```
1 - commandwindow
2 - clear
3 - clc
4 - A = [1 4 7; 2 5 8; 3 6 9]
5 - B = [10 13 16; 11 14 17; 12 15 18]
6 - X = [A ; B]
7 - Y = [A , B]
8
9
10 - Sarah Odekwo
11 - 18/ENG02/066
12 - Computer Engineering
```

Command Window

```
X =
     1     4     7
     2     5     8
     3     6     9
    10    13    16
    11    14    17
    12    15    18

Y =
     1     4     7     10    13    16
     2     5     8     11    14    17
     3     6     9     12    15    18

fx
```

Taskbar icons: Start button, File Explorer, Edge browser, Amazon, Firefox, VLC media player, Mail, OneDrive, MATLAB logo, MATLAB icon, MATLAB icon, MATLAB icon.